

**CABINET FOR HEALTH AND FAMILY SERVICES**  
**Proposed Projects Involving the General Fund (cash or bonds)**  
(amounts in **bold** are the total budget)

**2012-2014**

(Projects listed by Cabinet priority; descriptions are from the agency submissions)

**1. Maintenance Pool** **\$13,970,000**

The 2012-2014 Maintenance Pool is critical to the support of the approximately 180 buildings owned by CHFS, which primarily support mental health and mental retardation clients in CHFS psychiatric hospitals and intermediate care facilities. The pool will be utilized to provide maintenance and/or replacement equipment, roofs, HVAC systems, renovation projects and provide the flexibility necessary to respond to emergencies that may arise within the Department for Behavioral Health, Developmental and Intellectual Disabilities (DBHDID). (C-PI) Secretary's Office #1

CPAB Staff Notes

- *Maintenance pools are proposed for 2014-216 (\$8,460,000) and 2016-18 (\$3,765,000).*
- *The 2010-12 budget authorized a \$2,600,000 bond-funded maintenance pool. This authorization represents a \$400,000 decrease from the amount authorized in the 2008-2010 budget (\$3,000,000 bond funds.)*

**2. Kentucky Medicaid Eligibility System**  
**\$50,000,000**

This project seeks funding to design, develop, and implement a new Medicaid Eligibility System that will accommodate new federal regulatory requirements. This system would allow the public to apply online for Medicaid benefits via the internet. This system must be completed prior to December 31, 2015 to receive 90/10 federal match for implementation and 75/25 match on ongoing operations. Failure to act upon this project within this period would cause the state match requirement to increase from 10% to 50%, resulting in a \$20,000,000 increase of state funds needed. (IT) Secretary's Office #2

CPAB Staff Notes

- *This project is a portion of the previously requested Support for Health and Welfare Services project. It was separated due to the enhanced federal funding available for this portion. This project was requested in three previous plans. In the 2010-2016 plan (Support for Health & Welfare project) the total request was \$220,908,000 (fund sources: \$72,900,000 GF; \$148,008,000 FF.) The budget has decreased significantly, as the current request is only a portion of the previous request.*
- *Project funding sources include \$5,000,000 GF and \$45,000,000 federal funds.*
- *The total impact on the agency's operating budget is estimated to be \$5,000,000 annually. Annual costs include hardware maintenance (\$900,000); software maintenance (\$300,000); software support costs (\$3,600,000); and other costs such as staff training and travel (\$200,000). Ongoing maintenance will receive*

*75% federal match (\$3,750,000 federal funds and \$1,250,000 state funds annually).*

**3. DBHDID Facility Information System Phase I**

**\$10,200,000**

The current IT system is outdated and the contract for the pharmacy system has expired. The vendor has notified the Department of plans to cease support of this product in the near future (currently negotiating a 1 year extension). The lack of support and outdated condition of the current pharmacy and medical information systems create a potential environment for medical and pharmacy errors at the 12 facilities operated by the Department. To meet statutory requirements, a new combined pharmacy and electronic medical records system will allow the Department's facilities to electronically submit inpatient and outpatient data. DBHDID is required to increase the scope of existing Electronic Medical Record capabilities to meet documentation and reporting demands. The system supports over 1,000 patients each day. (IT), DBHDID #1

CPAB Staff Notes

- *The project has been proposed in three previous capital plans.*

**4. Radiation Health Lab Info Mgt System**

**\$775,000**

This capital project supports the replacement of the Radiation Health Laboratory's Information Management System (LIMS) and the supporting hardware and laboratory equipment which interfaces with it. The Public Health Radiation laboratory processes more than 17,000 environmental samples annually to determine the concentration of various types of radioactivity. The Radiation Health Laboratory currently uses an antiquated proprietary information management system that was developed more than a decade ago. (IT), DPH #2

CPAB Staff Notes

- *New project request*
- *It is anticipated that this capital project will be a one-time cost to the Commonwealth General Fund budget, with an offsetting, recurring cost savings over the life of the system. Annual cost savings are expected to be a minimum of \$35,000 annually and include elimination of an annual maintenance contract and reductions in staff overtime costs due to greater efficiency and speed of lab analysis and data validation.*

**5. Network Infrastructure Upgrade Phase II**

**\$6,003,000**

This project will provide for the replacement and refresh of critical technology components of the Cabinet for Health and Family Services' (CHFS) technology infrastructure. CHFS maintains a number of mission critical applications designed to support and protect the citizens of Kentucky. Failure to upgrade the technology infrastructure may result in additional costs to maintain. (IT), OOS #3

CPAB Staff Notes

- *Phase I was authorized in the 2004-06 budget. This phase would, amongst other things, provide replacement of communications switch equipment in 170 locations*

- due to obsolescence; replace two critical central storage systems due to end of life and capacity depletion; and replace 100 local field office file servers*
- *Phase 3 of this project is requested in the 2014-2016 biennium (\$2,838,000)*
  - *The project has been proposed in five previous capital plans.*

**6. Replace, Upgrade & Enhance Generators-Oakwood**  
**\$1,500,000**

This project will provide replacements, upgrades and enhancements of emergency generators and transfer switch devices in multiple buildings. Additionally, providing a larger generator for building 600 will allow use of kitchen appliances in order to prepare meals for the residents during power outages that exist for extended periods of time and cause interruptions of normal mealtimes. DBHDID #3

CPAB Staff Notes

- *New project request as a standalone project. Previously requested in five capital plans as a portion of the project to renovate cottages.*

**7. CHFS Single Sign-On**  
**\$1,000,000**

This project seeks funding to extend the benefits of Kentucky Enterprise User Provisioning System (KEUPS) to the remaining 7,000 cabinet users as well as integrating all CHFS supported computer systems with KEUPS as their security solution. With funding available from a prior capital project (Support for Health and Welfare Services Eligibility Modernization KAMES Project), the Office of Administrative and Technology Services (OATS) in collaboration with the Department for Community Based Services (DCBS) implemented a web based security solution, KEUPS for 2,000 DCBS Family Support eligibility workers state-wide. (IT), OOS #4

CPAB Staff Notes

- *New project request*

**8. Health & Welfare Self Service Citizen Web Portal**  
**\$20,000,000**

This project is to implement a web based portal which will be accessible by all Kentuckians and community partners, affording them the ability to electronically apply for benefits related to Supplemental Nutrition Assistance Program, Temporary Assistance for Needy Families, Medicaid, and the Kentucky Children's Health Insurance Program. Currently, DCBS eligibility workers utilize the Kentucky Automated Management and Eligibility System (KAMES) and several other related eligibility systems to provide services to citizens. KAMES is a mainframe application and is not accessible to the general public or community partners. KAMES is the entry point for the above programs. (IT), DCBS #1

CPAB Staff Notes

- *Project funding sources include \$6,600,000 GF and \$13,400,000 federal funds.*
- *The total impact on the agency's operating budget is estimated to be \$1,500,000 annually (will receive 67% federal match for ongoing operations). This figure represents ongoing maintenance and operational support costs.*

- *This project was requested in three previous plans. In the 2010-2016 plan (Support for Health & Welfare project) the total request was \$220,908,000 (fund sources: \$72,900,000 GF; \$148,008,000 FF.) The budget has decreased significantly, as the current request is only a portion of the previous requests.*

**9. Replace Cottages Roofs–Oakwood \$2,750,000**

This project includes complete removal and replacement of roofs on seventeen cottages which provide housing for residents. It will include replacement of shingles, flat roof areas and also include replacement of upper clerestory windows separating the upper and lower parts of the roof on each cottage. (C-PI) DBHDID #4

CPAB Staff Notes

- *CHFS has requested another other project that if funded would eliminate the need for this project: Renovate or Replace Cottages – Oakwood, \$12,500,000 (2012-14), Cabinet Priority 13. An additional \$12,500,000 is also requested in 2016-2018 for the Renovate or Replace Cottages project.*
- *Previously requested in five past capital plans as a portion of the project to renovate cottages.*

**10. Child Support System (KASES III) \$85,076,000**

CHFS has a critical need to upgrade the Kentucky Child Support Enforcement System through use of web technology. This project will re-engineer KASES to incorporate new technologies, automate as many manual business processes as possible, and provide automated workflow and enforcement capabilities to Child Support Enforcement (CSE) users. (IT) Secretary's Office, #5

CPAB Staff Notes

- *Project funding sources include \$28,926,000 GF and \$56,150,000 federal funds.*
- *The project has been proposed in five previous capital plans.*

**11. Support for Health & Welfare Services (KAAAP) \$150,000,000**

This project is to replace the Kentucky Automated Management and Eligibility System and several related eligibility systems. (DCBS #2)

CPAB Staff Notes

- *Project funding sources include \$49,500,000 GF and \$100,500,000 federal funds. (IT) DCBS #2*
- *This project was requested in three previous plans. In the 2010-2016 plan (Support for Health & Welfare project) the total request was \$220,908,000 (fund sources: \$72,900,000 GF; \$148,008,000 FF.) The budget has decreased significantly, as the current request is only a portion of the previous requests.*

**12. IT Communication Systems Upgrade**

**\$987,000**

Currently, DPH uses communication infrastructure that is out-dated and antiquated. The computers, lines, and network switching equipment are more than a decade old. These upgrades would optimize DPH's web-based application performance, allow for easier trouble-shooting, and optimize network configurations. This proposal would upgrade switches to gigabit Ethernet switches and improve communication abilities between DPH and the local health departments. (IT) DPH #1

**13. Renovate or Replace Cottages-Oakwood**  
**\$12,500,000**

This project will renovate and/or replace cottages which provide housing to persons with intellectual disabilities. The scope includes, but is not limited to, replacement of doors, flooring, drywall, plumbing, electric, ductwork, bathrooms, kitchens, windows, and roofs due to their deteriorated condition and noncompliance with some Americans with Disabilities Act (ADA) requirements. The plan is to renovate six cottages, or as many as the funding provided will allow. (C-PI) DBHDID #5

CPAB Staff Notes

- *The project has been proposed in five previous capital plans.*

**14. Construct Group Home Pilot - Central Region**  
**\$2,753,000**

The pilot will create the opportunity for DBHDID to move towards a service delivery model in accordance with the Supreme Court's Olmstead Ruling. Patients will transition to a community setting where clients can receive necessary medical and behavioral support services and improve their quality of life. (C-O) DBHDID #6

**15. Construct Group Home Pilot-Western Region**  
**\$2,753,000**

The pilot will create the opportunity for DBHDID to move towards a service delivery model in accordance with the Supreme Court's Olmstead Ruling. Individuals with behavioral, developmental and intellectual disabilities will transition to a community setting where clients can still receive necessary medical and behavioral support services and improve their quality of life. (C-O) DBHDID #7

**16. Upgrade Electrical & Emergency Power-WSH**  
**\$8,000,000**

The electrical grid and interior wiring at Western State Hospital do not meet National Electrical Code or Licensure and Regulatory Standards. The existing circuits do not have an independent ground, and utilize wiring conduit as the ground. This causes significant issues with modern digital equipment which requires independent electrical grounds. (C-PI), DBHDID #8

CPAB Staff Notes

- *The project has been proposed in four previous capital plans.*

**17. Upgrade/Renovate WSNF**  
**\$5,853,300**

The electrical system for Western State Nursing Facility lacks a hard ground. The system is at capacity with no room for added circuits. Patient rooms do not have the required number of outlets or individual circuits. This project would allow for the completion of the renovation of the electrical and HVAC systems. The balance of the HVAC system is in dire need of replacement due to rusted piping. The nurse's stations are outdated and not functional for staff or patients, the plumbing system is

limited and requires upgrading, and the elevator in Building 31 requires upgrading.  
(C-PI), DBHDID #9

CPAB Staff Notes

- *The project has been proposed in four previous capital plans.*

**18. DAIL System Modernization**

**\$1,090,000**

This project will provide required upgrades and major enhancements to the current IT systems used by the Department for Aging and Independent Living (DAIL). DAIL is responsible for providing services (either directly or through contractual arrangements) to over 200,000 individuals across the state through operation of programs and services that serve the aged, the disabled, and the Guardianship Program. System updates will provide greater accessibility, allow addition of new providers, and the provision of client centered service coordination. Without these funds, DAIL may not meet federal requirements, and will not be able expand the Care Coordination Project, resulting in efficiencies needed to best serve the elderly and disabled citizens of the state. (IT), OOS #6

**19. Public Health Patient Info Systems Upgrade**

**\$4,500,000**

The Department for Public Health (DPH) requests funding for a patient information system software product. This software product would allow DPH the ability to move away from stand-alone, disparate, and non-interoperable health information management systems, to an Electronic Medical Records based system, as more health care providers and administrators strive to standardize the collection, transmission and retrieval of patient health information/data. This project involves a software purchase utilizing the Request for Proposal process; whereby DPH will have ownership of the product. (IT), DPH #3

CPAB Staff Notes

- *The project has been proposed in three previous capital plans, previously titled Local Health Department Data Management System Phase III.*

**20. Laboratory Equipment-DPH**

**\$1,316,000**

The Division of Laboratory Services within the Department for Public Health is requesting continued funding to replace broken and/or obsolete equipment/instrumentation. This project would support all sections in the State Laboratory including the Microbiology, Molecular and Clinical Chemistry, Global Preparedness and Environmental, and Business Operations Branches. (EQ), DPH #4

CPAB Staff Notes

- *The project has been proposed in five previous capital plans.*

**21. Replace Water Lines-Oakwood**

**\$752,000**

This project will replace existing main and branch water lines that supply all of the main Oakwood campus buildings of the facility and provide sectional valves. The current infrastructure is more than 38 years old and has begun experiencing failures. These failures cause interruption and/or potential contamination of domestic water supplies. (C-PI), DBHDID #10

**22. DPH Budget, Accounting and Reporting System**

**\$3,600,000**



The Department for Public Health is requesting a commercial off-the-shelf fund accounting software package that will facilitate budget, accounting, and reporting processes. This fund accounting software application will enable DPH and all Kentucky Local Health Departments (58 total entities located in 120 counties) to more efficiently and effectively manage service, financial data, and funds reimbursement related to prevention, wellness, and public health activities. Moreover, the system replaces a variety of antiquated, disparate and stand-alone databases and spreadsheets with a streamlined and unified database, with all reports and other documentation being generated therein; providing real-time data management and data exchanges. (IT) DPH #5

**23. DBHDID Facility Information System Phase 2**  
**\$10,200,000**

Phase 2 project is the integration of Kentucky's fourteen (14) Community Mental Health Center Electronic Medical Records with DBHDID inpatient Electronic Medical Record. (IT), DBHDID #2

CPAB Staff Notes

- *The project has been proposed in three previous capital plans.*

**24. Kentucky Automated Vital Statistics Info System**  
**\$19,200,000**

This project will re-engineer the current business processes within the Office of Vital Statistics related to birth, death, marriage and divorce, and electronic storage and retrieval of all vital certificates. (IT), DPH #6

CPAB Staff Notes

- *The project has been proposed in five previous capital plans.*

**25. Upgrade Local & Dist. Hlth Dept Infrastructure**  
**\$10,100,000**

This project would provide \$10,100,000 to support the construction and/or renovation of out-of-date, poorly functioning Local Health Department facilities in areas of greatest need in the remaining 96 Kentucky counties. Currently, many of the health departments do not have the necessary space to achieve improved clinic workflow efficiencies, nor do they have the infrastructure in place for necessary IT upgrades. (C-O), PH #7

CPAB Staff Notes

- *The project has been proposed in two previous capital plans.*

**26. Comm. Energy Management & Control System (CEMCS) \$1,000,000**

The Commonwealth has implemented the Commonwealth Energy Management and Control System to enable state government to monitor, track, benchmark, and control utility costs across the state. This system is currently activated in a small number of buildings under a pilot project. In those buildings, implementing CEMCS has produced significant savings through decreased consumption of energy and corresponding decreases in utility costs. (C-PI), DBHDID #11

